## Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10797591                | HIRAI ET AL.                            |
| Examiner                | Art Unit                                |
| Jimmy Lin               | 1792                                    |

| ORIGINAL                     |          |     |          |                     |       |   |   | INTERNATIONAL CLASSIFICATION |                     |                     |  |             |   |  |  |  |
|------------------------------|----------|-----|----------|---------------------|-------|---|---|------------------------------|---------------------|---------------------|--|-------------|---|--|--|--|
| CLASS SUBCLASS               |          |     |          |                     |       |   |   |                              | С                   | LAIMED              |  | NON-CLAIMED |   |  |  |  |
| 427 421.1 CROSS REFERENCE(S) |          |     |          |                     | В     | 0 | 5 | D                            | 1 / 02 (2006.01.01) |                     |  |             |   |  |  |  |
|                              |          |     |          |                     | В     | 0 | 5 | D                            | 1 / 36 (2006.01.01) |                     |  |             |   |  |  |  |
| CROSS REFERENCE(S)           |          |     |          |                     |       |   | 0 | 5                            | D                   | 5 / 06 (2006.01.01) |  |             |   |  |  |  |
| CLASS SUBCLASS (ONE          |          |     | E SUBCLA | SUBCLASS PER BLOCK) |       |   |   |                              |                     |                     |  |             |   |  |  |  |
| 427                          | 299      | 256 | 258      | 261                 | 265   |   |   |                              |                     |                     |  |             |   |  |  |  |
| 427                          | 402      | 404 | 419.1    | 427                 | 427.4 |   |   |                              |                     |                     |  |             |   |  |  |  |
| 427                          | 58       | 66  |          |                     |       |   |   |                              |                     |                     |  |             |   |  |  |  |
|                              |          |     |          |                     |       |   |   |                              |                     |                     |  |             |   |  |  |  |
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|                              | <b>_</b> |     |          |                     |       | ╄ |   |                              |                     |                     |  |             |   |  |  |  |
|                              | <b>.</b> |     |          |                     |       | ╀ | ļ |                              |                     |                     |  |             | - |  |  |  |
|                              |          |     |          |                     |       | ╁ |   |                              |                     |                     |  |             | - |  |  |  |
|                              | <b>_</b> |     |          |                     |       | - |   |                              |                     |                     |  |             | - |  |  |  |
|                              | 1        |     |          |                     |       | ╀ |   |                              |                     |                     |  |             | + |  |  |  |
|                              |          |     |          |                     |       |   |   |                              |                     |                     |  |             |   |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |       |          |       |          |       |          |       | СР       | 'A [  | ] T.D.   | [     | ☐ R.1.47 |       |          |  |
|-------|---|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|--|
| Final | Original  | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |  |
| 1     | 1   | 10    | 17       |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 2     | 2   |       | 18       |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 3   | 11    | 19       |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 3     | 4   |       | 20       |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 4     | 5   |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 5     | 6   |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 6     | 7   |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 7     | 8   |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 9   |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 8     | 10  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 11  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 12  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 13  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
| 9     | 14  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 15  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |
|       | 16  |       |          |       |          |       |          |       |          |       |          |       |          |       |          |  |

| /Jimmy Lin/<br>Examiner.Art Unit 1792                          | 04/16/2009 | Total Claims Allowed: |                   |  |  |
|--|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner)   | (Date)     | •                     | •                 |  |  |
| /TIMOTHY H MEEKS/<br>Supervisory Patent Examiner.Art Unit 1792 | 04/22/2009 | O.G. Print Claim(s)   | O.G. Print Figure |  |  |
| (Primary Examiner)   | (Date)     | 1                     | 6B                |  |  |

U.S. Patent and Trademark Office Part of Paper No. 20090416